| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  +140°  CR +280°  TOTAL ADDIT. FEE  OR ADDIT. FEE  Total  First PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Independent  Total   |   |  |                              |             | Application or Docket Number |                     |              |       |            |         |      |            |        |  |
|--|---|--|------------------------------|-------------|------------------------------|---------------------|--------------|-------|------------|---------|------|------------|--------|--|
| TOTAL CLAIMS  TOTAL CLAIMS  TOTAL CLAIMS  TOTAL CLAIMS  TOTAL CHARGEABLE CLAIMS  TOTAL CHARGEABL   | PATENT APPLICATION FEE DETERMINATION RECORD   10061004   1,2001   |  |                              |             |                              |                     |              |       |            |         |      |            |        |  |
| TOTAL CHARGEABLE CLAIMS  |   | (Cotumn 1) (Cotumn 2) TYPE OR SMALL ENTITY     |                              |             |                              |                     |              |       |            |         |      |            |        |  |
| TOTAL CHARGEABLE CLAIMS 2 minus 200 · Q  | TOTAL CLAIMS 2  |  |                              |             |                              |                     |              | 1     | RATE       | FEE     |      | RATE       | FEE    |  |
| INDEPENDENT CLAIMS minus 3 =   | FE  | R ,  |                              | NUMBER (    | FLED                         | NUMBER EXTRA        |              |       | BASIC FEE  | 370.00  | OR   | BASIC FEE  | 740.00 |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 1 is less than zero, enter "O" in column 2  If the difference in column 2 is less than zero, enter "O" in column 2  If the difference in column 2 is less than zero, enter "O" in column 2  If the difference in column 2 is less than zero, enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is less than zero enter "O" in column 2 is le   | το  | ITAL CHARGEA                                   | BLE CLAIMS                   | 2 minus 20= |                              | • 0                 |              |       | X\$ 9=     | 0       | OR   | X\$18=     |        |  |
| **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 2  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 1 is less than zero, enter "O" in column 3  **If the difference in column 2 is less than zero, enter "O" in column 2 is the stan zero, enter "O" in column 2 is the data zero in column 2 in column 2 in the zero in column 2 in column 2 in the data zero in column 2 in the data zero in column 2 in the data zero in column 2 in the zero in column 2 in the zero in column 2 in the data zero in column 2 in the z   | INE   | EPENDENT C                                     | airs                         | = C eunim   |                              | . 0                 |              |       | X42=       | 0       | OB   | X84=       |        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2   | M   | LTIPLE DEPEN                                   | DENT CLAIM P                 | RESENT      |                              |                     |              | i     | 4140-      | 0       |      | 4280m      |        |  |
| COAUTIN 2) (COLUTIN 3)  CASAS: REMADING NIGHEST PRESENT RATE TOWAL READ FOR AFTER PREVIOUSLY RATE TOWAL FEE  COAUTIN 3)  COLUTIN 2)  COLUTIN 3)  RATE TOWAL FEE  COAUTIN 3)  RATE TOWAL FEE  COAUTIN 4  RATE TOWAL FEE  COAUTIN 1)  COLUTIN 2)  COLUTIN 2)  COLUTIN 3)  RATE TOWAL FEE  COAUTIN 1)  COAUTIN 2)  COLUTIN 3)  RATE TOWAL FEE  COAUTIN 3)  RATE TOWAL FEE  COAUTIN 1)  COAUTIN 2)  COLUTIN 3)  RATE TOWAL FEE  COAUTIN 3)  RATE TOWAL FEE  COAUTIN 4  RATE TOWAL FEE  COAUTIN 3)  RATE TOWAL FEE  COAUTIN 4  RATE TOWAL FEE  COAUTIN 4  RATE TOWAL FEE  COAUTIN 5)  R   | • If the difference in column 1 is less than zero, enter "O" in column 2  |  |                              |             |                              |                     |              |       |            | 770     | 9    |            |        |  |
| Total 3 Minus 0 20 0 0 X840 OR X\$180 OR | .1  | mla. C   | LAIMS AS A                   |             |                              |                     | 8            | OTHER | HAHT       |         |      |            |        |  |
| REMANDING REMANDING REMANDING REMANDING REMANDING REMANDING RATE RATE RATE RATE RATE RATE RATE RATE  | 1/  | [COMMINT]                                      |                              |             |                              |                     | (Column 3)   |       | SWALL      |         | OR   | SMALL      |        |  |
| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | ENT A   |  | REMADENO<br>AFTER            |             | NUM<br>PREVE                 | BER                 |              | ·     | RATE       | TIONAL  |      | RATE       | TIONAL |  |
| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | NO.   | <del></del>                                    | • 3                          |             |                              |                     | .0           |       | X\$ 9=     |         | OR   | X\$18=     |        |  |
| 140   OR   280   | AE  | 2  |                              |             |                              | 1.4                 |              | X42-  |            | OR      | X84= |            |        |  |
| COLUMN 1) (COLUMN 2) (COLUMN 3)  COLUMN 1) (COLUMN 2) (COLUMN 3)  REMAINING REMAINING REMAINING REMAINING PREVIOUSLY PAID FOR PREVIOUSLY  | 1 TINGS PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |  |                              |             |                              |                     |              |       | +140=      |         | CB   | +280=      |        |  |
| COLUMN 1) (Column 2) (Column 3)  REGILES   RESILURING   RATE   RADDI- RATE   TIONAL   FEE    Total   5   Minus   600   3   Minus   600   3   6    FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | lula.   |  |                              |             |                              |                     |              |       |            |         |      |            |        |  |
| CLASS REMARKING AND PRESENT PRESENT PRESENT PRESENT PRESENT PRATE TIONAL FEE OR X\$18=  Total -5 Merus -20 -4 TOTAL OR X\$4=  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR ADDIT. FEE   | 1   | 111000   | •                            | ADOIT. FEE  |                              |                     | ADOIT. FEE   |       |            |         |      |            |        |  |
| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  1300  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Col   | EMT 8   | •  | CLABAS<br>REMAINING<br>AFTER |             | PREVIO                       | BER                 |              |       | RATE       | TIONAL  |      | RATE       | TIONAL |  |
| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  1300  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Col   | <b>E</b>  | Total  | • 5                          | Minus       | - 2                          | 0                   | - 0-         |       | X\$ 9=     |         | OR   | X\$18=     |        |  |
| HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  1300  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 2) (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Col   | 3   |  | • 3                          |             | <b></b> ر                    | 3                   | · 0          |       | X42=       |         | OB   | X84=       |        |  |
| Column 1) (Column 2) (Column 3)  COLUMN REMARKING NUMBER PRESENT PRESENT PREVIOUSLY EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the entry is column 1 is less than the entry in column 2, write "0" is column 3.  If the Tighest Number Previously Paid For IN THIS SPACE is less than 20, enter "20."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20, enter "20."  The Vignest Number Previously Paid For IN THIS SPACE is less than 3, enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20, enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20, enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."  The Vignest Number Previously Paid For IN THIS SPACE is less than 20 enter "2."   |   | TIMES PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                              |             |                              |                     |              |       | +140=      |         |      | +280=      |        |  |
| COLUMN (Column 1) (Column 2) (Column 3)  COLUMN REMAINING NUMBER PRESENT PRESENT PRESENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PRESENT TIONAL FEE TOWAL FE   |   | 101.5  | )                            |             |                              |                     |              | ā.    |            |         | OB   |            |        |  |
| COUNTS REMARKING AFTER RATE RATE RATE RATE RATE RATE RATE R  | 1   | 1-310  | Column 1)                    |             | (Cob=                        | nn 21               | (Column 5)   | A     | WOIT, FEE! | <u></u> | ,    | ADOM. FEE! |        |  |
| If the entry is column 1 is less than the entry in column 2, write "0" is column 3.  If the Tightest Number Previously Paid For "IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.  FORM PTO-878 (Park 891)  |   | ٠-٠.   | CLAIMS<br>REMAINING<br>AFTER |             | HIGH<br>NUM<br>PREVIO        | EST<br>BER<br>DUSLY |              |       | RATE       | TIONAL  |      | RATE       | TIONAL |  |
| If the entry is column 1 is less than the entry in column 2, write "0" is column 3.  If the Tightest Number Previously Paid For "IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.  FORM PTO-878 (Park 891)  | EROS.   |  |                              |             | • 6                          | 20                  | <del> </del> |       | X\$ 9=     |         | OR   | X\$18=     |        |  |
| If the entry is column 1 is less than the entry in column 2, write "0" is column 3.  If the Tightest Number Previously Paid For "IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.  FORM PTO-878 (Park 891)  | AB  |  |                              |             | -                            | 3                   | لها          |       | X42=       |         | OR.  | X84=       |        |  |
| * If the entry in column 1 is less than the entry in column 2, write "O" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "2."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  FORM FTO-473 (Fax 891)   |   | ring Prese                                     | MINITUN OF MI                | LTIPLE DEP  | FNDENI                       | CLAIM               |              | ı     | A160-      |         |      | A200-      |        |  |
| The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  | If the entry is column 1 is less than the entry in column 2, write 'V' is column 3.     If the "Mindred Number Pendeuric Brid English TUPS CRACE is been then the Page 1017AL |  |                              |             |                              |                     |              |       |            |         |      |            |        |  |
| FORM PTO-878 (Part 801) Proset and Trademark Office, U.S. DEPARTMENT OF COMMERCE   | The Triplest Number Proviously Pold For IN THIS SPACE is less than 3, enter "2."  |  |                              |             |                              |                     |              |       |            |         |      |            |        |  |
| 以(T) (40 TB) (40 TB)   | FORM PTO-478 (Figure and Vindensors Office, U.S. DEPARTIMENT OF CONMITTED.  |  |                              |             |                              |                     |              |       |            |         |      |            |        |  |
|  |   |  |                              |             | Ŷ.                           | UL OPOLIO           | 49-04 (CRIP  |       |            |         |      | _          |        |  |